

**Government Agencies  
Technology Exchange in Manufacturing  
(GATE-M)**

**INTERAGENCY PROGRAM REVIEW**

**at the National Institute of Standards and Technology (NIST)  
Gaithersburg, Maryland<sup>1</sup>**

**June 24-25, 2003**

**PURPOSE OF THIS REVIEW:** To provide a forum for the federal agencies participating or interested in GATE-M to exchange program-level information about agency activities in the areas of Intelligence in Manufacturing and Nano- / Micro-Scale Systems and Technologies.

The review will result in the identification of opportunities for collaboration, coordination, and leverage among the agencies in these areas, as well as the identification of agency priorities and gaps in addressing them.

**Tuesday, June 24**

**8:00 Coffee / breakfast**

**8:30 Workshop Welcome**  
Dr. Arden Bement, Director, NIST

**8:50 GATE-M Overview and Charge to the Participants**  
David Stieren, Strategic Relations Manager, NIST Manufacturing Engineering Laboratory (MEL) and GATE-M Panel Executive Secretary

**9:10 Agency Overviews**

**9:10 Department of Commerce / NIST**  
Dr. Dale Hall, Director, NIST MEL, and GATE-M Panel Chair

**9:30 Department of Defense (DOD)**  
Dan Cundiff, Associate Director, Manufacturing Technology and Affordability, Office of the Undersecretary of Defense for Advanced Systems and Concepts

**9:50 Department of Energy (DOE)**  
**National Nuclear Security Administration (NNSA)**  
Julianne Levings, Program Manager, Advanced Design and Production Technologies Campaign

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<sup>1</sup> Room locations at NIST will be communicated prior to the event.

- 10:10            BREAK**
- 10:30            Resume Agency Overviews**
- 10:30        DOE Office of Energy Efficiency  
                  and Renewable Energy (EERE)**  
                  Harvey Wong, Manager, EERE Industrial Technologies
- 10:50        National Aeronautics and Space Administration (NASA)**  
                  John Vickers, Manager, National Center for Advanced  
                                  Manufacturing, NASA Marshall Space Flight Center
- 11:10        National Science Foundation (NSF)**  
                  Dr. George Hazelrigg, Program Director, NSF Division of Design,  
                                  Manufacture and Industrial Innovation
- 11:30            Preview of Afternoon Sessions**
- 11:40            LUNCH**
- 12:45            Technical Review Sessions**
- Session I: Intelligence in Manufacturing**
- 12:45-2:00            NSF Programs**  
        **2:05-3:20            NASA Programs**  
        **3:25-4:40            DOE NNSA Programs**
- Session II: Nano- / Micro-Scale Systems and Technologies**
- 12:45-2:00            NSF Programs**  
        **2:05-3:20            NASA Programs**  
        **3:25-4:40            DOE NNSA Programs**
- 4:45            Day 1 Summary and Day 2 Preview**
- 5:00            ADJOURN**

**Wednesday, June 25**

- 7:30            Coffee / breakfast**
- 8:00            Agenda Review / Plan for the Day**
- 8:15            Technical Review Sessions**
- Session III: Intelligence in Manufacturing**
- 8:15-9:30            DOE EERE Programs**  
        **9:35-10:50          DOD Programs**

**10:55-12:10 DOC / NIST Programs**

**Session IV: Nano- / Micro-Scale Systems and Technologies**

**8:15-9:30 DOE EERE Programs**

**9:35-10:50 DOD Programs**

**10:55-12:10 DOC / NIST Programs**

**12:15 LUNCH**

**1:20 Introduction to Afternoon Sessions**

**1:30 GATE-M Issue Working Sessions**

**Group A: Intelligence in Manufacturing**

**Group B: Nano- / Micro-Scale Systems and Technologies**

**3:00 Working Group Reports**

**3:30 Summary Discussion and Next Steps**

**4:00 ADJOURN**